



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1647  
Examiner : Robert S. Landsman  
Serial No. : 09/481,990  
Filed : January 11, 2000  
Inventors : Florian Lesage

**Customer No.: 035811**

Docket No.: 1201-DIV-00

: Eric Guillemare  
: Michel Fink  
: Fabrice Duprat  
: Michel Lazdunski  
: Georges Romey  
: Jacques Barhanin

Confirmation No.: 6424

Title : ISOLATED TWIK-1 POTASSIUM  
: CHANNEL PROTEINS

Dated: November 24, 2003

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**AMENDMENT**

**RECEIVED**

DEC 05 2003

TECH CENTER 1600/2900

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to an Official Action dated May 23, 2003, please amend the above-identified application as follows: